

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for editing Web-based documents, comprising the steps of:

receiving from a user an indication of a selected portion of a Web-based document to be edited and an indication of a desired editing function to be performed on the selected portion;

inserting immediately prior to the selected portion a first editing tag corresponding to the desired editing function;

detecting object tag elements within the selected portion;

inserting immediately prior to each object tag element within the selected portion a second editing tag corresponding to the desired editing function and inserting the second editing tag at the end of the selected portion; and

inserting immediately after each object tag element within the selected portion the first editing tag, wherein the first and second editing tags are distinguishable from the object tag elements.

Claim 2 (original): The method according to claim 1, wherein the first editing tag opens the desired editing function and the second editing tag closes the desired editing function.

Claim 3 (currently amended): The method according to claim 1, further comprising the steps of:

saving ~~re-creation data including those a~~ portions of ~~an the~~ edited Web-based document including the first and second editing tags ~~along with contextual data; and~~

reinserting the first and second editing tags into the Web-based document where the first and second editing tags were inserted prior to being saved ~~sufficient to locate the saved portions within the original Web-based document so that the edited Web-based document may be re-created by combining the re-creation data and the original Web-based document.~~

Claim 4 (currently amended): The method according to claim 3, further comprising the steps of:

saving a portion of the Web-based document including the first and second editing tags;
detecting that the wherein, if an original Web-based document has been changed so that a
previously edited portion of the Web-based document where the first and second editing tags
were located prior to the step of saving has been moved to is in a different new location within
the Web-based document, the contextual data is used to position; and
inserting the first and second editing tags at this the new location within the Web-based
document in the same relative position within the portion of the Web-based document where the
first and second editing tags were inserted prior being saved relative to the contextual data.

Claim 5 (currently amended): The method according to claim 1, wherein, when an object tag element closing a first function is found within the selected portion of the Web-based document without a corresponding object tag element opening the first function, the method further comprises the steps of:

inserting a third editing tag closing the first function immediately prior to the first editing tag immediately before the selected portion; and

inserting a fourth editing tag opening the first function immediately after the first editing tag immediately before the selected portion.

Claim 6 (currently amended): The method according to claim 1, wherein, when an object tag element opening a first function is found within the selected portion of the Web-based document without a corresponding object tag element closing the first function, the method further comprises the steps of:

inserting a third editing tag opening the first function immediately after the second editing tag immediately after the selected portion;

inserting a fourth editing tag closing the first function immediately before each object tag element within the selected portion after the object tag element opening the first function; and

inserting a third editing tag reopening the first function immediately after each object tag element within the selected portion after the object tag element opening the first function.

Claim 7 (currently amended): A software package for editing Web-based documents, comprising:

- an interface module for interfacing with a browser software;
- a receiving module for receiving from a user an indication of a selected portion of a Web-based document currently displayed by the browser software, and an indication of a desired editing function to be performed on the selected portion;
- an object tag detecting module detecting object tag elements within the selected portion;
- an insertion module inserting immediately prior to and after each object tag element within the selected portion of the Web-based document editing tags corresponding to the desired editing function, the insertion module inserting editing tags immediately prior to the selected portion and immediately after the selected portion, wherein the editing tags are distinguishable from the object tag elements.

Claim 8 (original): The software package according to claim 7, wherein a first editing tag opens the desired editing function and a second editing tag closes the desired editing function so that the insertion module inserts a first editing tag immediately prior to each object tag encountered within the selected portion and inserts a second editing tag immediately after each object tag encountered within the selected portion.

Claims 9-10 (canceled)

Claim 11 (currently amended): The software package according to claim 7, wherein, when an object tag element closing a first function is found within the selected portion of the Web-based document without a corresponding object tag element opening the first function, the insertion module inserts an editing tag closing the first function immediately prior to the editing tag immediately before the selected portion and inserts an editing tag opening the first function immediately after the editing tag immediately before the selected portion.

Claim 12 (currently amended): The software package according to claim 7, wherein, when an object tag element opening a first function is found within the selected portion of the Web-based

document without a corresponding object tag element closing the first function, the insertion module inserts an editing tag opening the first function immediately after the editing tag immediately after the selected portion, and inserts an editing tag closing the first function immediately before each object tag element within the selected portion after the object tag element opening the first function and inserts an editing tag reopening the first function immediately after each object tag element within the selected portion after the object tag element opening the first function.

Claim 13 (currently amended): A method for editing Web-based documents ~~using a predetermined software program~~, comprising the steps of:

scanning a selected portion of a Web-based document ~~to be edited for embedded tags using the predetermined software program~~;

inserting into ~~a~~ the selected portion of the Web-based document ~~selected by a user~~ editing tags based on the embedded tags and a desired editing operation ~~selected by the user to generate an edited document which may be viewed using a conventional web browser~~, wherein the editing tags are distinguishable from the embedded tags.

Claim 14 (new): A computer readable medium having computer-executable instructions stored thereon for performing steps of the method recited in claim 13.

Claim 15 (new): The method of claim 13, wherein the editing tags each have a custom attribute to distinguish from the embedded tags.

Claim 16 (new): The method of claim 13 further comprising the steps of:

storing the editing tags and context portions of the Web-based document associated with the editing tags; and

reinserting the editing tags into the Web-based document based on the context portions.

Claim 17 (new): The method of claim 16, wherein the context portions of the Web-based documents include portions of the Web-based document immediately prior to and after where the editing tags were inserted into the Web-based document.

Claim 18 (new): The method of claim 16, wherein the step of storing includes storing the editing tags and context portions of the Web-based document associated with the editing tags in a file including data identifying a view; the method further comprising the step of redefining the editing tags to include the view prior to the step of reinserting the editing tags.

Claim 19 (new): The method of claim 18, wherein the view includes color.

Claim 20 (new): The method of claim 16, wherein the step of storing includes storing the editing tags and context portions of the Web-based document associated with the editing tags in a plurality of files, at least one of the files including data identifying a view; the method further comprising the steps of:

- receiving a user selection identifying a file including data identifying a view; and
- redefining the editing tags to include the view prior to the step of reinserting the editing tags.

Claim 21 (new): The method according to claim 16, wherein the step of reinserting includes searching the Web-based document for the context portions and inserting the editing tags within corresponding context portions of the Web-based document.

Claim 22 (new): The method of claim 21, wherein the context portions of the Web-based document have changed location prior to the step of reinserting.

Claim 23 (new): The method of claim 21, wherein the context portions include n words before and after each editing tag.

Claim 24 (new): The method according to claim 13, further including scanning the selected portion of the Web-based document for previously added edit tags, wherein if the previously

added edit tag corresponds to the desired editing operation then inserting a group editing tag next to the previously added edit tag.

Claim 25 (new): The method according to claim 13, further comprising:

- assigning the editing tags a first custom order attribute;
- repeating the steps of scanning and inserting for a second set of editing tags; and
- assigning the second set of editing tags a second custom order attribute higher than the first custom order attribute.

Claim 26 (new): The method of claim 25 further comprising the step of removing the second set of editing tags from the Web-based document responsive to receiving an undo command.

Claim 27 (new): The method of claim 1, wherein receiving the indication of the desired editing function includes receiving a user selection of the desired editing function from an editing toolbar or a pull down menu.

Claim 28 (new): The method of claim 1, wherein receiving the indication of the selected portion of the Web-based document to be edited includes receiving a user input highlighting the selected portion.

Claim 29 (new): The software package according to claim 7, further comprising a saving module saving a portion of the Web-based document including the editing tags, wherein the insertion module reinserts the tags into the Web-based document where the first and second editing tags were inserted prior to being saved.

Claim 30 (new): The software package according to claim 29, wherein the portion of the Web-based document including the editing tags includes contextual data, the contextual data aiding in identifying where the first and second editing tags were inserted prior to being saved.

Claim 31 (new): The software package according to claim 7, further comprising:

- a saving module saving a portion of the Web-based document including the editing tags,
- and

a detecting module detecting the portion of the Web-based document where the editing tags were located prior to saving has been moved to a new location within the Web-based document,

wherein the insertion module reinserts the editing tags at the new location within the Web-based document in the same relative position within the portion of the Web-based document where the editing tags were inserted prior to being saved.

Claim 32 (new): The software package according to claim 31, wherein the portion of the Web-based document including the editing tags includes contextual data, the contextual data aiding in identifying where the first and second editing tags were inserted prior to being saved.

Appln. No.: 09/847,606
Amendment dated September 1, 2004
Reply to Office Action of June 1, 2004

Amendments to the Drawings:

The attached sheet of drawings includes changes to Fig. 2. This sheet, which includes Fig. 2, replaces the original sheet including Fig. 2. In Fig. 2, reference label 40 has been replaced with reference label 30 to correct a clerical error.

Attachment: Replacement Sheet
Annotated Sheet Showing Changes